

Title: Dynamic Maintenance of Entities  
Author: Jiří Mizera  
Department: The Department of Software Engineering  
Supervisor: doc. Ing. Karel Richta CSc.  
Supervisor's e-mail address: richta@ksi.mff.cuni.cz  
Abstract:

The aim of my master thesis is to create a tool for dynamical administration of entities and modules. Common application consists of modules operating with certain data. The user experience shows the need of changing the data structure or changing and adding the modules. Propose a solution which enables such dynamical administration and demonstrate it on the prototype. This system should generate fields for inputting, editing or deleting new entries automatically, also including control of individual attributes. At the same time the system considers also losing saved data and the possibility of data transformation to the new version of the system.

Keywords: entity, maintenance, module, data